Empowered by Innovation NEC

NEC INFRONTIA ISDN BUSINESS COMMUNICATION SYSTEM

DXE Series

DECT Handset

(DHAH Model)

Contents

FOR YOUR SAFETY **4**

BATTERY INFORMATION **7**

Fitting the Battery Pack and Charger 7

Charging & Operating Time 8

HANDSET LAYOUT **9**

Location of Controls 9

DISPLAY LAYOUT **10**

BASIC SET UP **11**

Switching the Handset ON / OFF 11

User Name Setting 11

Entering Alphabetical Characters 12

Adjusting the Receiver/Speaker Volume 13

Ringer Setting 13

Language Selection 16

USING THE HANDSET **17**

Making Calls 17

Answering Calls 18

Mute/Handsfree 19

Hold and Transfer 20

Telephone Book (TelBook) 21

Redial List ( ) 27

Caller List 30

Telephone Options 34

SECURITY **35**

Pin Number 35

Key Pad Lock 37

MENU CHART **38**

TELEPHONE SYSTEM FEATURES 39

Abbreviated Dialling 39
Account Code 39
Alarm Clock 40
Break In 40
Call Forward 40
Call Pickup 41
Callback/Camp On 41
Conference 42
Department Group Calling 42
Dial Block 43
Do Not Disturb (DND) 43
Doorphone 43
Hold 44
Night Service 45
Paging 45
PC Based Voice Mail Connection 46
Personal Code 47
Room Monitor 48
Tandem Ring 48
Toll Restriction 49
Transfer 49
Trunk Call 49
Unsupervised Conference 51
Virtual Extension 51
Walking Toll Restriction 51

FOR YOUR SAFETY

- Do not place the handset in locations where the temperature may rise, such as in direct sunlight or near heating devices. If the handset is exposed to excessive temperatures the handset is likely to suffer from deformation or discolouration. The exposure the excessive temperatures may also lead to malfunction and in extreme cases ignition of the internal circuitry.

- Do not disassemble or modify the handset. If attempted this may lead to malfunction of the handset and may lead to a fire hazard. Any attempt to disassemble the handset will invalidate the warranty and repair of the handset may be declined.

- The handset charging unit should only be connected to 220-240VAC outlets.

- Do not place the handset in a microwave oven or high pressure container. This may cause heat ignition or explosion.

- Do not touch any part of the equipment including the charging unit with wet hands as this will present a risk of electric shock and will lead to the handset or charger malfunctioning.

- If the electric cord to the charger is damaged it must be replaced by your supplier immediately.

- Only the battery pack specifically designed for the handset can be used. Contact the supplier for a replacement battery. Never dispose of the battery in a fire or other heart source as this may lead to heat generation, ignition or explosion. Never disable or modify the battery as this may lead to as this may lead to heat generation, ignition or explosion.

- Do not connect the contact points on the handset to anything which might short circuit the contacts. Do not carry or store the battery pack with metal items such as necklaces and coins which could lead to the battery contacts shorting. This could cause heat generation, ignition or explosion.

- If at any time the following are noticed while using the handset, charging, or storing the battery pack remove the handset from the charger and do not use the handset;-
    - Offensive Smell
    - Heat is generated by the battery pack or handset
    - Discolouration of the handset or battery pack
    - Deformation of the handset or battery pack
    - Anything unusual

- If any liquid leaks from the handset or battery pack stop using the handset. Do not expose the liquid or the handset or battery pack to any heat or fire. The electrolyte may be ignite and result in fire or explosion.

- If the any liquid from the battery pack or handset comes into contact with your eyes rinse with cold clean water immediately and consult a doctor immediately

- If any liquid leaked from the battery comes into contact with your skin or clothing rinse immediately with cold water. Contact with your skin could lead to a skin rash. If a rash appears and if there is any discomfort contact a doctor.

- Never solder the battery pack. This will cause heat generation and may lead to ignition or explosion

- If the handset charging unit is damaged in any way disconnect the charger from mains supply, taking care not to touch any damaged parts. Contact your supplier for a replacement item.

- Do not expose the handset or charger unit to steam or high humidity. Exposure to these conditions may lead to malfunction of the handset or charger and may result in a risk to electric shock

- Abuse of the handset, such as throwing or dropping the handset may lead to malfunction and cause heat generation, ignition or explosion

- During thunder storms remove the charging unit from the mains supply as lighting may result in the risk of electric shock and present a fire hazard.

Note

- Do not use the phone at the following places.
  - ☞ In direct sunlight or near heating devices or boilers.
  - ☞ Humid places or where the phone may be exposed to water, oil or chemicals.
  - ☞ Dusty places or where iron powder or harmful gases can be produced.
  - ☞ At places where the temperature drops below 5ºC.
  - ☞ Where magnetism or electric wave may be received.
- Do not leave the AC/DC adapter (power source) of the battery charger unplugged. This will prevent charging of the handset.
- Do not drop the phone or subject it to strong impact.
- Use the phone at places with the ambient temperature from 5 to 35ºC, where it will not be subject direct sunlight.
- Do not use it in a bathroom. Do not soak it in water.
- Do not expose it to running water.
- When water splashes on the phone, wipe off with a dry cloth as soon as possible.
- Do not leave the phone, if it has become wet, where the temperature can drop under 0ºC.
- When water drops on the holes of the receiver and microphone, wipe off before use. (Otherwise the volume may be reduced.)
- Do not put a phone in the battery charger if it has wet terminals.
- When using the phone outside be careful not to expose it to rainfall.

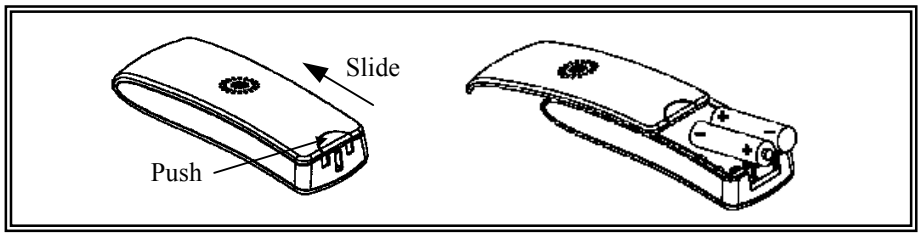
Important Notice before using a DECT Handset

The DECT Handset uses wireless communication technology, therefore sometimes some of the features / functions may not be activated due to the environmental condition. We recommend that you do not use a DECT Handset for essential communication such as ACD Agent, Guest Room Telephone (Hotel), Client's Telephone, for medical emergencies etc.

BATTERY INFORMATION

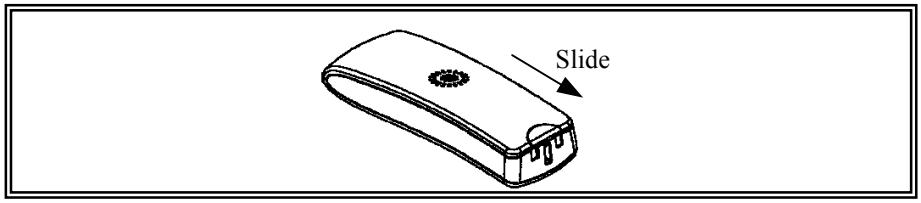
Fitting the Battery Pack and Charger

1. Push the back cover of the Handset upwards and insert the batteries.

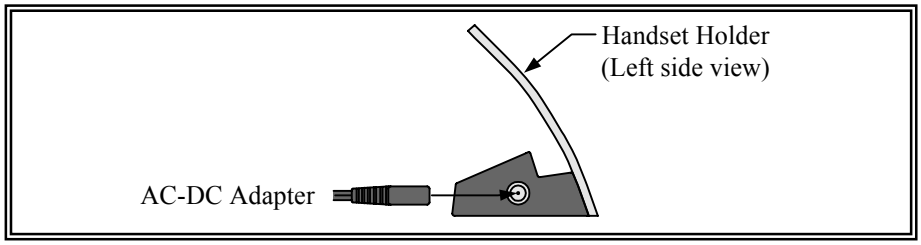


2. Make sure the battery contacts are correctly positioned. (Check battery polarity)

3. Replace the back cover correctly.



4. Connect the AC-DC Adapter plug to the socket on the left side of Handset Holder.



5. Put the AC-DC Adapter into the commercial AC socket.

6. Place the DECT Handset into the Handset Holder. The battery will automatically start charging.

Charging & Operating Time

Charge the battery for 6-7 hours before using the DECT Handset for the first time. This safety precaution extends the lifetime of your battery. The maximum performance of the battery is only reached after 3 to 5 charging / discharging cycles. Place the DECT Handset in the Holder regularly, in order to reach the optimum battery charge.

Charging Time (to full capacity)	6-7 hours
Call Time (fully charged)	up to 9 hours
Standby Time (fully charged)	up to 130 hours

The charge level of the battery shall be indicated by the in the Display. The symbol has the following meaning.

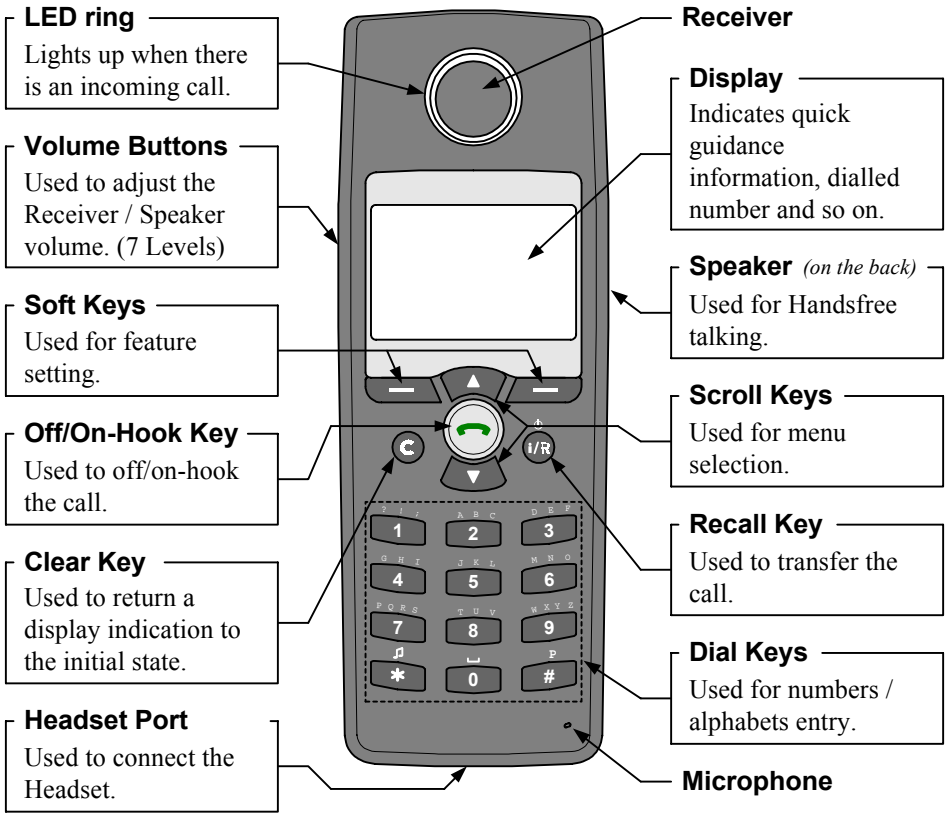
	80-100% charged
	60-80% charged
	40-60% charged
	20-40% charged
	0-20% charged
	(Frame flashes) nearly discharged

Note : When the battery has been replaced, there is no charge level display until a whole charge and discharge cycle has been completed.

When the battery capacity is nearly exhausted, you may hear 3 short beeps repeated once a minute as a warning. If you are making a call at the time, you may still have up to 5 minutes of call time before the handset switches itself off.

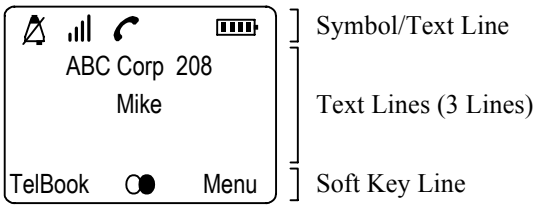
HANDSET LAYOUT

Location of Controls


LED ring
Lights up when there is an incoming call.
Volume Buttons
Used to adjust the Receiver / Speaker volume. (7 Levels)
Soft Keys
Used for feature setting.
Off/On-Hook Key
Used to off/on-hook the call.
Clear Key
Used to return a display indication to the initial state.
Headset Port
Used to connect the Headset.
Receiver
Display
Indicates quick guidance information, dialled number and so on.
Speaker (on the back)
Used for Handsfree talking.
Scroll Keys
Used for menu selection.
Recall Key
Used to transfer the call.
Dial Keys
Used for numbers / alphabets entry.
Microphone

Name	Description
Display	96 × 48 dot, 5 Lines × 16 Characters
Multi-Language (Up to 10 languages)	English, German, Spanish, French, Italy, Dutch, Portuguese, Swedish, Danish, Norwegian
Telephone Book	Up to 100 bins (32 digits, 32 characters)
Incoming Call History (Caller List)	Up to 20 calls
Redial List	Up to 20 calls
Call Duration Timer	Yes
Handsfree	Yes
Headset Mode	Yes (Optional item is required.)

DISPLAY LAYOUT



- **Symbol Line**

Symbol	Description
	Ringer off (Silence)
	Signal strength is good if at least 2 bars are visible
	On : active on a call, Flashing : incoming call
	Battery charging status *(see Page 8)*

- **Text Lines**

  The text lines display the information on the current call status or menu lists and texts. In the idle state, it displays the system name with extension number and user name.

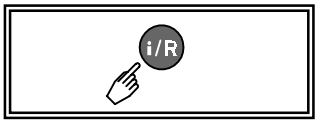
- **Soft Key Line**

Symbol	Description
	Use to select the desired call from Redial List.
	Move the cursor by pressing Scroll Keys in order to select the desired call or menu.
	Move the cursor by pressing Scroll Keys.

- **Illumination (Back-Light)**

  The display is automatically illuminated when there is an incoming call or when you press a key. The illumination is switched off again automatically about 10 sec after the last key was pressed.

Switching the Handset ON / OFF



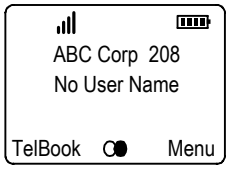
You can switch the handset ON by pressing Recall Key. You switch it OFF by pressing Recall Key again for more than 2 seconds in the idle state.

User Name Setting

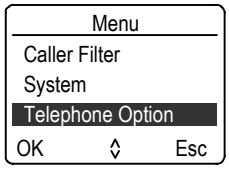
You can register the name on your handset.

Note : The user name shall be used just for the identification of handset. The user name is displayed on your handset during idle status, and is not registered to the system.

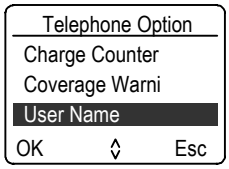
1 Press "Menu" Key.



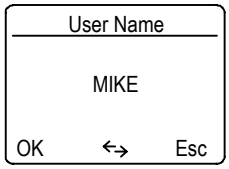
2 Select "Telephone Option" by pressing Scroll Key, then press "OK" Key.



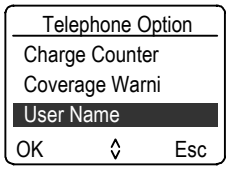
3 Select "User Name" by pressing Scroll Key, then press "OK" Key.



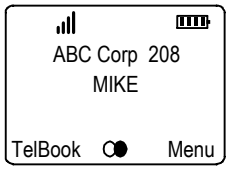
4 Enter the user name by using dial digit Keys, then press "OK" Key.



5 Press "Esc" Key twice to finish.



6 The display shall be changed as below.

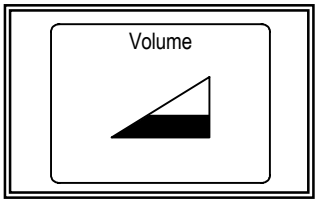


Entering Alphabetical Characters

1	1 → ? → ! → , → . → : → ; → " → ' → & → (→ - → % → / →) →
2	A → B → C → 2 → Ä → Å → À → Á → Ã → Æ → Ç →
3	D → E → F → 3 → È → É → Ê → Ë →
4	G → H → I → 4 → Ì → Í → Î → Ï →
5	J → K → L → 5 →
6	M → N → O → 6 → Ñ → Ö → Ò → Ó → Ô → Õ → Ø →
7	P → Q → R → S → 7 → ß →
8	T → U → V → 8 → Ü → Ù → Ú → Û →
9	W → X → Y → Z → 9 →
0	0 → (Space) →
C	*Back Space Key*
▲	*Move the cursor to back (1 character).*
▼	*Move the cursor to forward (1 character).*

Note : To obtain lowercase letters, the dial digit key has to be pressed continuously until the character has been displayed. (about 1 sec)

Adjusting the Receiver/Speaker Volume

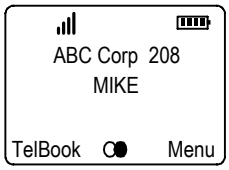


The 2 buttons on the side of the handset can be used to adjust the Receiver / Speaker volume to any one of 7 levels. The volume level adjustment is shown on the display.

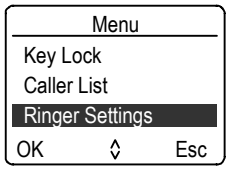
Ringer Setting

- **Melody** : Up to 30 melodies are provided, and you can assign a different melody to distinguish between an internal and external call. (Melody 1 is not available).

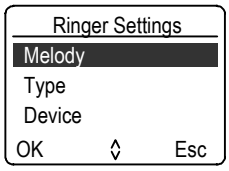
1 Press "Menu" Key.



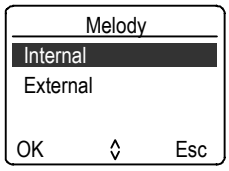
2 Select "Ringer Settings" by pressing Scroll Key, then press "OK" Key.



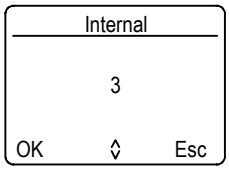
3 Select "Melody" by pressing Scroll Key, then press "OK" Key.



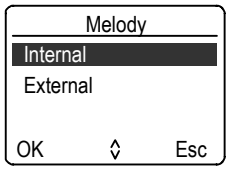
4 Select the call type by pressing Scroll Key, then press "OK" Key.



5 Select a melody by pressing Scroll Key, then press "OK" Key.



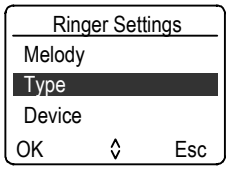
6 Select the other call type to set a melody, or press "Esc" Key to return "Ringer Settings" menu.



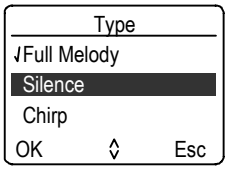
■ **Ringer Type** : You can select the type of ringer.

Full Melody	Calls are signaled with the complete melody.
Silence	All ringer signals are off. In the idle state, “Ringer Off” symbol shall be displayed.
Chirp	Short melody, signaled only once.

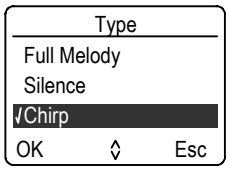
1 Select "Type" by pressing Scroll Key, then press "OK" Key.



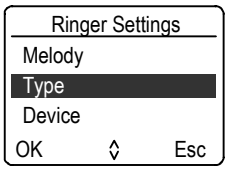
2 Select the ringer type by pressing Scroll Key.



3 Press "OK" Key to set.
"♩ " shall be displayed.

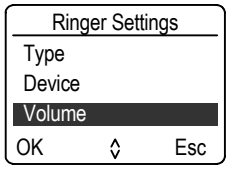


4 Press "Esc" Key to return "Ringer Settings" menu.

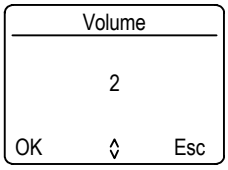


■ **Volume** : You can adjust the volume level of the ringer signal (7 levels).

1 Select "Volume" by pressing Scroll Key, then press "OK" Key.



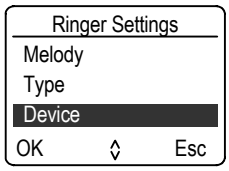
2 Press Scroll Key to adjust the volume, then press "OK" Key.



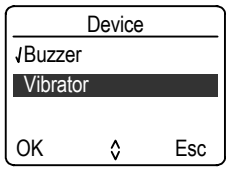
■ **Device** : You can set / cancel the “Vibration” mode and “Buzzer” mode.

Note : If you cancel the “Buzzer” mode, the result becomes same as “Silence” mode. In the idle state, “Ringer Off” symbol shall be displayed.

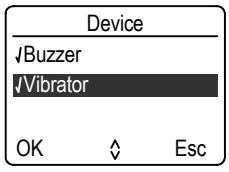
1 Select "Device" by pressing Scroll Key, then press "OK" Key.



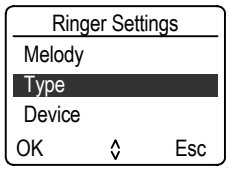
2 Select the mode by pressing Scroll Key.



3 Press "OK" Key to set / cancel. " ✓ " shall be displayed if set.



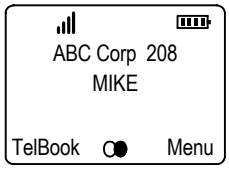
4 Press "Esc" Key to return "Ringer Settings" menu.



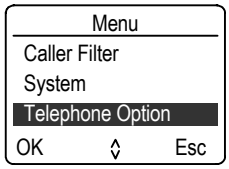
Language Selection

You can select one of 10 languages from the List if necessary. (English / German / Spanish / French / Italy / Dutch / Portuguese / Swedish / Danish / Norwegian)

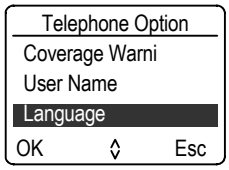
1 Press "Menu" Key.



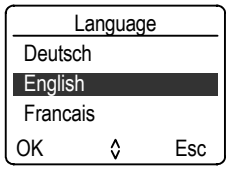
2 Select "Telephone Option" by pressing Scroll Key, then press "OK" Key.



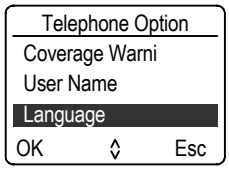
3 Select "Language" by pressing Scroll Key, then press "OK" Key.



4 Select the language by pressing Scroll Key, then press "OK" Key.



5 Press "Esc" Key twice to finish.

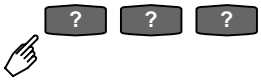


Making Calls

To make an Intercom Call :

1 Press Off/On-Hook Key. (Confirm Dial Tone.)

2 Dial the desired extension number.



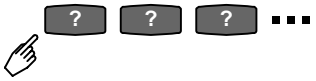
Note : Pre-set Dialling (Dial the number, then press Off/On-Hook Key) is also possible.

To make an External Call :

1 Press Off/On-Hook Key. (Confirm Dial Tone.)

2 Seize an idle Trunk.

3 Confirm Dial Tone. Dial the desired telephone number.



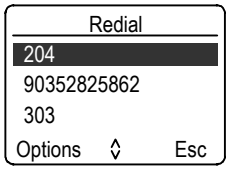
Note 1 : The following trunk access codes may also be available. (It depends on the system setting. Contact your supplier for the availability.)

- *Specified Trunk Access (805 + Trunk No.)*
- *Trunk Group Access (804+Trunk Group No.)*

Note 2 : Pre-set Dialling (Dial the number, then press Off/On-Hook Key) is also possible.

To redial a call :

1 (On-Hook Condition) Press Scroll Key.

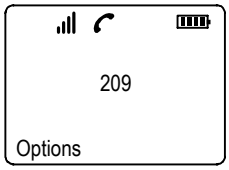


2 Select the desired number by pressing Scroll Key, then press Off/On-Hook Key to place a call.

Answering Calls

To answer an Incoming Call :

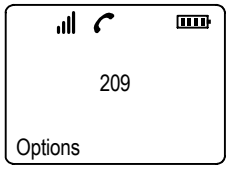
1 DECT Handset shall ring.
(The LED ring shall flash.)



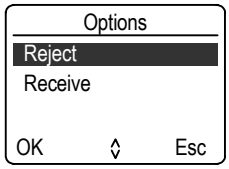
2 Press Off/On-Hook Key to answer a call.

To reject an Incoming Call before answering :

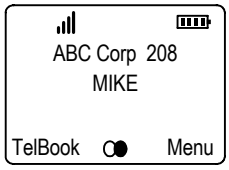
1 DECT Handset shall ring. Press "Option" Key.



2 Select "Reject" by pressing Scroll Key, then press "OK" Key.



3 The DECT Handset shall become idle state.



Note :

The calling party on Intercom or MSN/DDI shall receive Busy Tone.

CLIP Indication

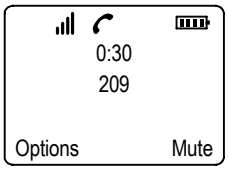
The CLIP (Telephone Number / Extension Number) shall be displayed when there is an incoming call. If the delivered CLIP is stored in your Telephone Book, the associated name shall be displayed. If there is an incoming call without CLIP, “Unknown Number” message shall be displayed.

Mute/Handsfree

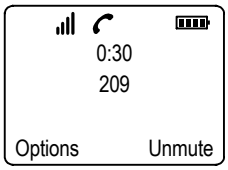
To set / cancel the Mute :

You can switch the microphone on your handset off whilst on a call.

1 (While talking) Press "Mute" Key.



2 Press "Unmute" Key to cancel.



To set / cancel the Handsfree Mode :

1 (While talking) Press Off/On-Hook Key **more than 2 seconds.**

2 Press Off/On-Hook Key **more than 2 seconds** again to cancel.

IMPORTANT !!

If you press Off/On-Hook Key for less than 2 seconds, the call may be terminated.

Hold and Transfer

To hold / retrieve a call : (Exclusive Hold)

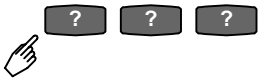
1 (While talking) Press Recall Key to hold a call.

2 Press Recall Key again to retrieve a call.

To transfer a call :

1 (While talking) Press Recall Key to hold the call.

2 Dial the extension number you want to transfer the call to.



3 ***<Screened Transfer>***
Make announcement if the dialled extension answers

<Unscreened Transfer>
Go to Step 4 immediately.

4 Press Off/On-Hook Key to complete the transfer.

If the destination extension is busy

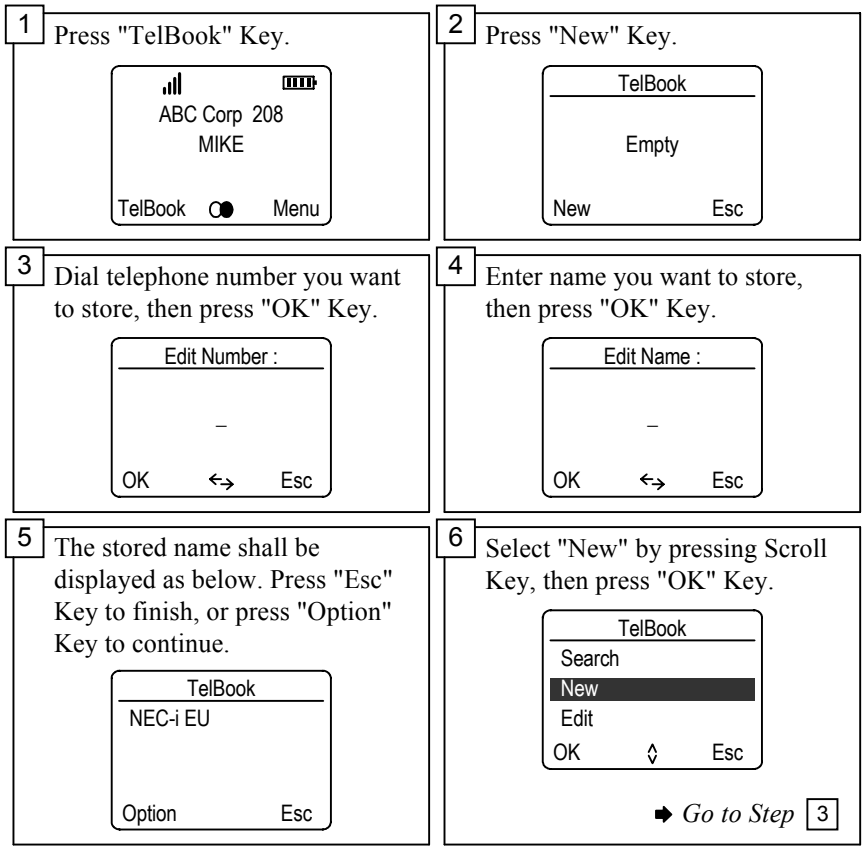
1 Press Off/On-Hook Key.

2 The Hold Recall shall appear immediately. Press Off/On-Hook Key to retrieve a original call.

Telephone Book (TelBook)

The DECT Handset has 100 speed dialling bins for personal use. Both the telephone number and name can be stored so you can quickly place an outgoing call without dialing the telephone number.

Storing a Telephone Number and Name :



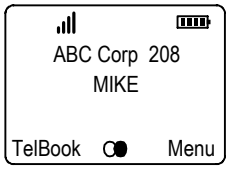
Note 1 : If at least one bin has been stored, the storing operation shall be started from "Step 5" after pressing "TelBook" Key in the idle state.

Note 2 : When storing an external number in the Telephone Book, prefix the number with the digit 9 to access an external trunk line.

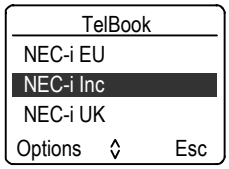
Note 3 : Refer to Page 12 for entering alphabetical characters.

Editing a stored number / name :

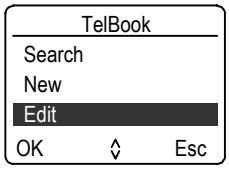
1 Press "TelBook" Key.



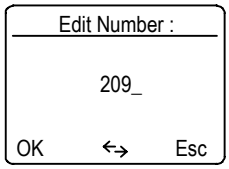
2 Select the desired name by pressing Scroll Key, then press "Option" Key.



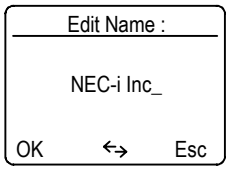
3 Select "Edit" by pressing Scroll Key, then press "OK" Key.



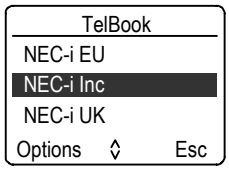
4 Edit the number by using Clear Key and the dial digit Keys, then press "OK" Key.



5 Edit the name by using Clear Key and the dial digit Keys, then press "OK" Key.



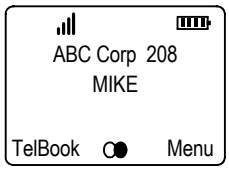
6 Return to TelBook menu. Press "Esc" Key to finish, or press "Option" Key to continue.



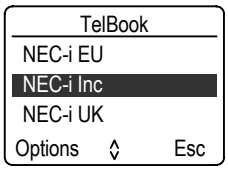
Note : Refer to Page 12 for entering alphabetical characters.

Deleting an individual entry :

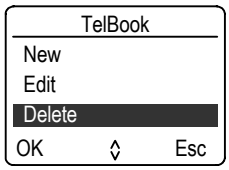
1 Press "TelBook" Key.



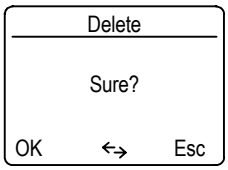
2 Select the desired name by pressing Scroll Key, then press "Option" Key.



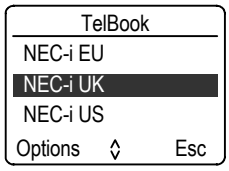
3 Select "Delete" by pressing Scroll Key, then press "OK" Key.



4 Press "OK" Key to delete.

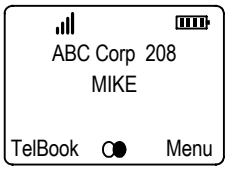


5 Return to TelBook menu. Press "Esc" Key to finish, or press "Option" Key to continue.

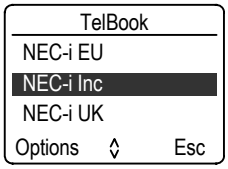


Deleting all stored entries :

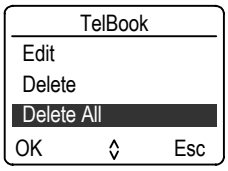
1 Press "TelBook" Key.



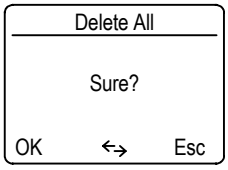
2 Press "Option" Key.



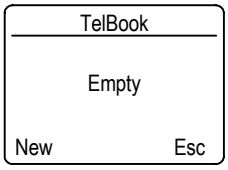
3 Select "Delete All" by pressing Scroll Key, then press "OK" Key.



4 Press "OK" Key to delete.

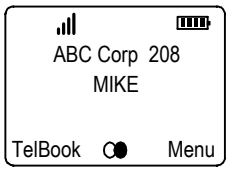


5 Return to TelBook menu. Press "Esc" Key to finish, or press "New" Key to restore.

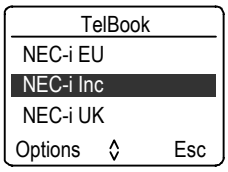


Making an outgoing call using the Telephone Book :

1 Press "TelBook" Key.



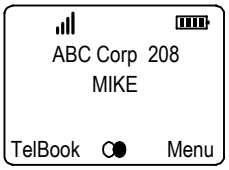
2 Select the desired destination by pressing Scroll Key.



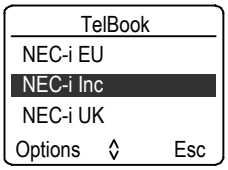
3 Press Off/On-Hook Key to place a call.

Searching by name to make an outgoing call :

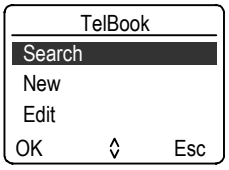
1 Press "TelBook" Key.



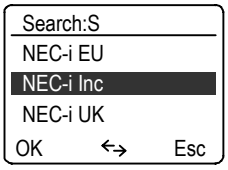
2 Press "Option" Key.



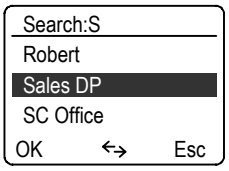
3 Select "Search" by pressing Scroll Key, then press "OK" Key.



4 Enter the 1st character of desired name by using dial digit Key.



5 The cursor shall automatically be moved to applicable name.

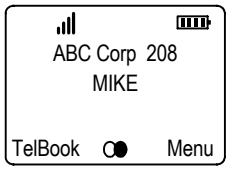


6 Press Off/On-Hook Key to place a call, or search the desired name by pressing Scroll Key.

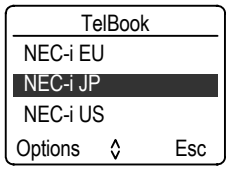
Quick Call :
You can set up 9 Quick Call Numbers for frequently called names in the Telephone Book so you can simply place a call without searching for the desired name.

Storing a Quick Call Number :

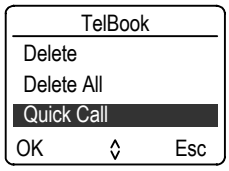
1 Press "TelBook" Key.



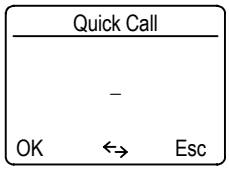
2 Select the desired name by pressing Scroll Key, then press "Option" Key.



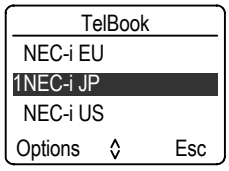
3 Select "Quick Call" by pressing Scroll Key, then press "OK" Key.



4 Dial the desired number (1-9).

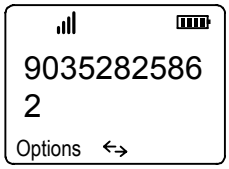


5 Quick Call Number is displayed with name. Press "Esc" Key to finish, or press "Option" Key to continue.



Making a call using a Quick Call number :

1 (On-Hook Condition)
Press Quick Call Number more than 2 seconds until the Number is displayed.



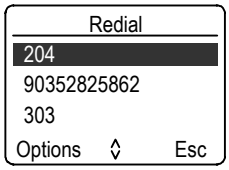
2 Press Off/On-Hook Key to place a call.

Redial List (◯●)

The last 20 dialled numbers will automatically be stored in a Redial List making it easy to view and redial without having to re-enter the full number.

To Redial a call:

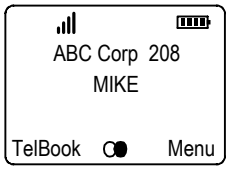
1 (On-Hook Condition)
Press Scroll Key.



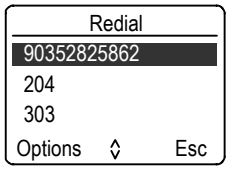
2 Select the desired number by pressing Scroll Key, then press Off/On-Hook Key to place a call.

Adding a number to the Telephone Book :

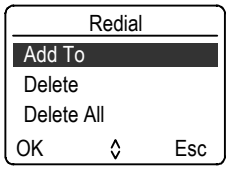
1 (On-Hook Condition)
Press Scroll Key.



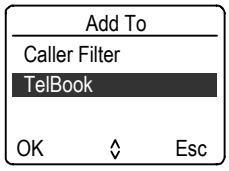
2 Select the desired number by pressing Scroll Key, then press "Option" Key.



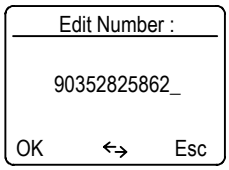
3 Select "Add To" by pressing Scroll Key, then press "OK" Key.



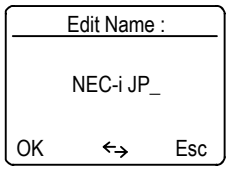
4 Select "TelBook" by pressing Scroll Key, then press "OK" Key.



5 Edit the number if necessary, then press "OK" Key.



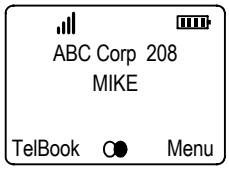
6 Edit the name by using dial digit Keys, then press "OK" Key.



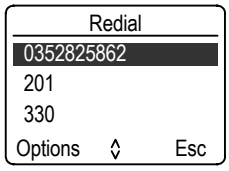
7 The stored name shall be displayed. Press "Esc" Key to finish, or press "Option" Key to continue TelBook menu.

Deleting an individual number from the list :

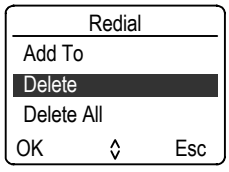
1 (On-Hook Condition) Press Scroll Key.



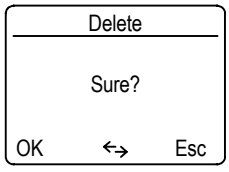
2 Select the number you want to delete by pressing Scroll Key, then press "Option" Key.



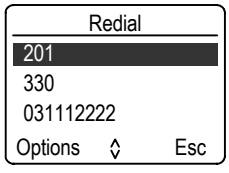
3 Select "Delete" by pressing Scroll Key, then press "OK" Key.



4 Press "OK" Key to delete.

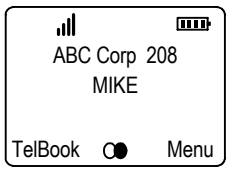


5 Return to Redial menu. Press "Esc" Key to finish, or press "Options" Key to continue.

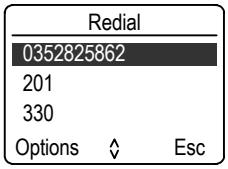


Deleting all numbers from the list :

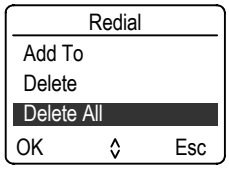
1 (On-Hook Condition)
Press Scroll Key.



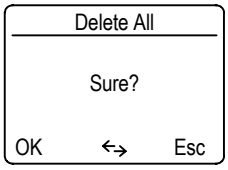
2 Press "Option" Key.



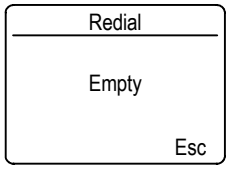
3 Select "Delete All" by pressing Scroll Key, then press "OK" Key.



4 Press "OK" Key to delete.



5 Return to Redial menu. Press "Esc" Key to finish.

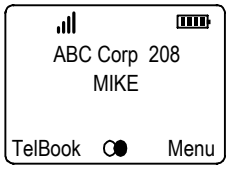


Caller List

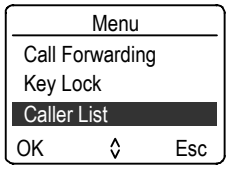
The last 20 incoming calls (both answered and abandoned calls) will automatically be stored in the Caller List. This makes it easy to check for any missed calls and to return a call.

Checking and calling back using the Caller List :

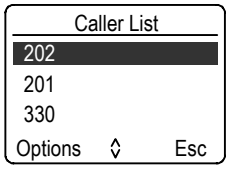
1 Press "Menu" Key.



2 Select "Caller List" by pressing Scroll Key, then press "OK" Key.



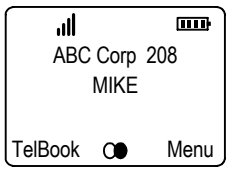
3 Select the number you want to callback by pressing Scroll Key.



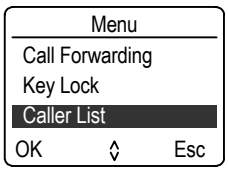
4 Press Off/On-Hook Key to place a call.

Adding a number to the Telephone Book :

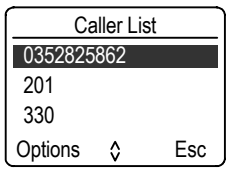
1 Press "Menu" Key.



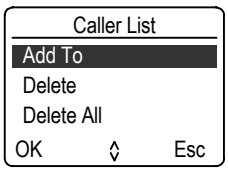
2 Select "Caller List" by pressing Scroll Key, then press "OK" Key.



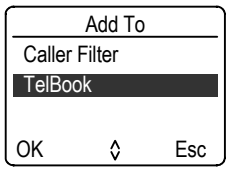
3 Select the number you want to transfer by pressing Scroll Key, then press "Option" Key.



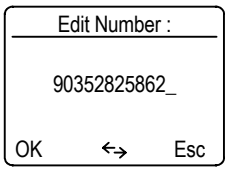
4 Select "Add To" by pressing Scroll Key, then press "OK" Key.



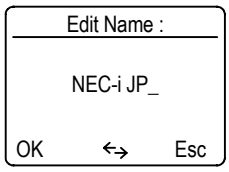
5 Select "TelBook" by pressing Scroll Key, then press "OK" Key.



6 Edit the number if necessary, then press "OK" Key.



7 Edit the name by using Ten Keys, then press "OK" Key.



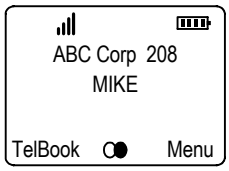
8 The stored name shall be displayed on TelBook menu. Press "Esc" Key to finish, or press "Option" Key to continue TelBook menu.

Note 1 : When adding an external number to the Telephone Book, edit the number to prefix with the digit 9 for an external trunk line.

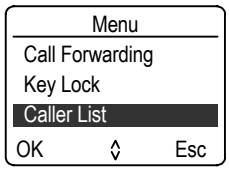
Note 2 : Refer to Page 12 for entering alphabetical characters.

Deleting an individual number from the list :

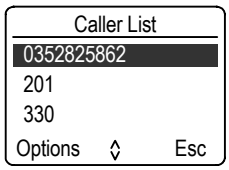
1 Press "Menu" Key.



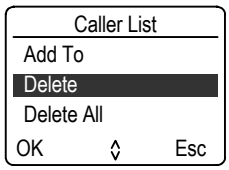
2 Select "Caller List" by pressing Scroll Key, then press "OK" Key.



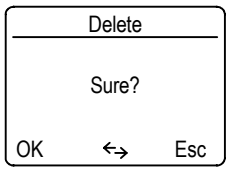
3 Select the number you want to delete by pressing Scroll Key, then press "Option" Key.



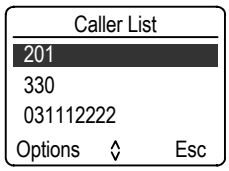
4 Select "Delete" by pressing Scroll Key, then press "OK" Key.



5 Press "OK" Key to delete.

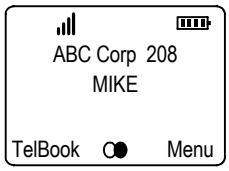


6 Return to Caller List menu. Press "Esc" Key twice to finish, or press "Options" Key to continue.

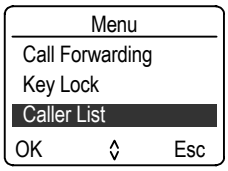


Deleting all numbers from the list :

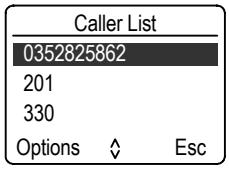
1 Press "Menu" Key.



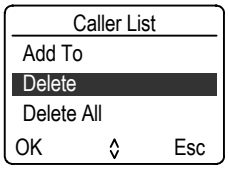
2 Select "Caller List" by pressing Scroll Key, then press "OK" Key.



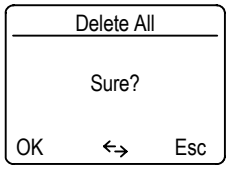
3 Press "Options" Key.



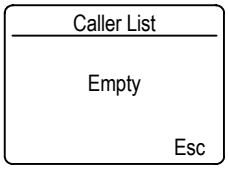
4 Select "Delete All" by pressing Scroll Key, then press "OK" Key.



5 Press "OK" Key to delete.

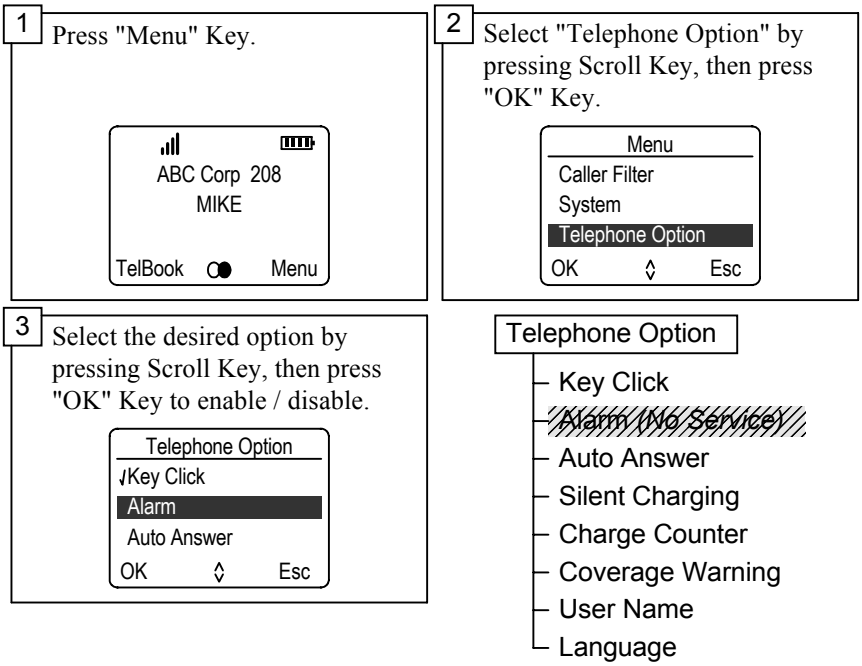


6 Return to Caller List menu. Press "Esc" Key to finish.



Telephone Options

The DECT handset provides the following Telephone Options which can be enabled / disabled by pressing the “OK” Key. (enable : ✓ , disable : No mark)



- **Key Click**
  You hear a tone every time you press a key if this option is enabled.
- **Auto Answer**
  The call will automatically be answered when a headset (optional item) is connected and you have set Handsfree mode. The call shall be terminated when the caller hangs up.
  Note : When you are not wearing the headset, this option has to be disabled.
- **Silent Charging**
  The DECT Handset will not receive any calls while it is in the charger.
- **Charge Counter**
  The number of received units is displayed.
- **Coverage Warning**
  A warning tone shall be sent in case the DECT Handset leaves from radio range.
- **User Name –** refer to page 11
- **Language –** refer to page 16

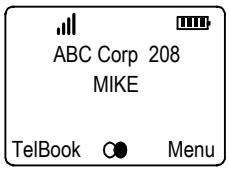
SECURITY

Pin Number

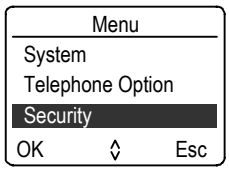
You can protect your phone's setting by using a PIN number. If within the Security options, Read Only has been set, nobody can change your phone's setting such as Telephone Book, Ringer Setting and so on without the PIN number. A warning tone will be heard if anybody does try to change your phone's setting while Read Only mode is set.

Changing your PIN number :

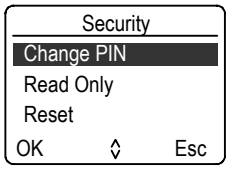
1 Press "Menu" Key.



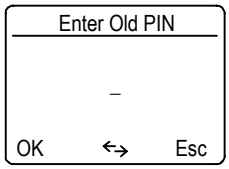
2 Select "Security" by pressing Scroll Key, then press "OK" Key.



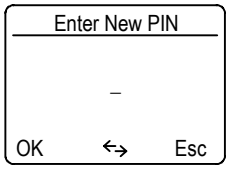
3 Select "Change PIN" by pressing Scroll Key, then press "OK" Key.



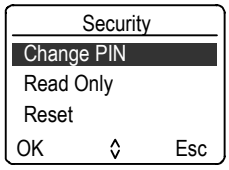
4 Dial old PIN (4 digits) using dial digit Keys, then press "OK" Key.



5 Dial a new PIN (4 digits) using dial digit Keys, then press "OK" Key.
(Same operation has to be carried out 2 times for confirmation.)



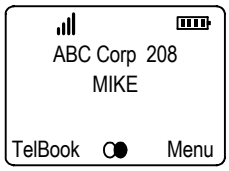
6 Return to "Security" menu. Press "Esc" Key twice to finish, or select the other function.



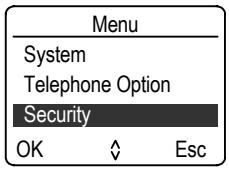
Note : The default PIN is "0000".

Setting Read Only mode :

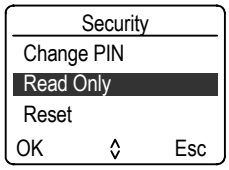
1 Press "Menu" Key.



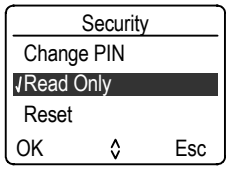
2 Select "Security" by pressing Scroll Key, then press "OK" Key.



3 Select "Read Only" by pressing Scroll Key, then press "OK" Key.

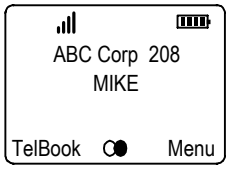


4 "✓" shall be displayed. Press "Esc" Key twice to finish.

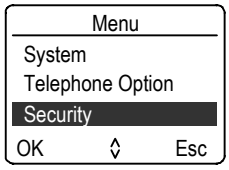


Entering the Security menu during Read Only mode :

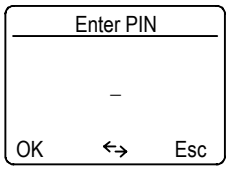
1 Press "Menu" Key.



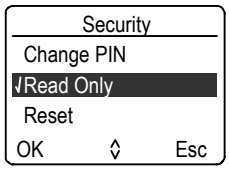
2 Select "Security" by pressing Scroll Key, then press "OK" Key.



3 Dial your PIN using dial digit Keys, then press "OK" Key.



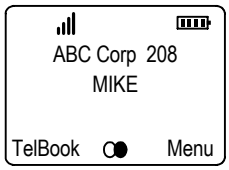
4 You can enter "Security" menu if dialled PIN is correct.



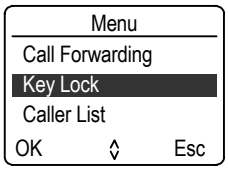
Key Pad Lock

You can lock the key pad in order to prevent accidental dialling during transit.

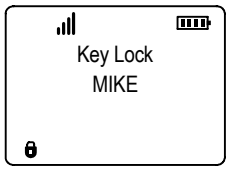
1 Press "Menu" Key.



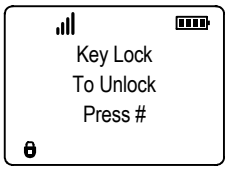
2 Select "Key Lock" by pressing Scroll Key, then press "OK" Key.



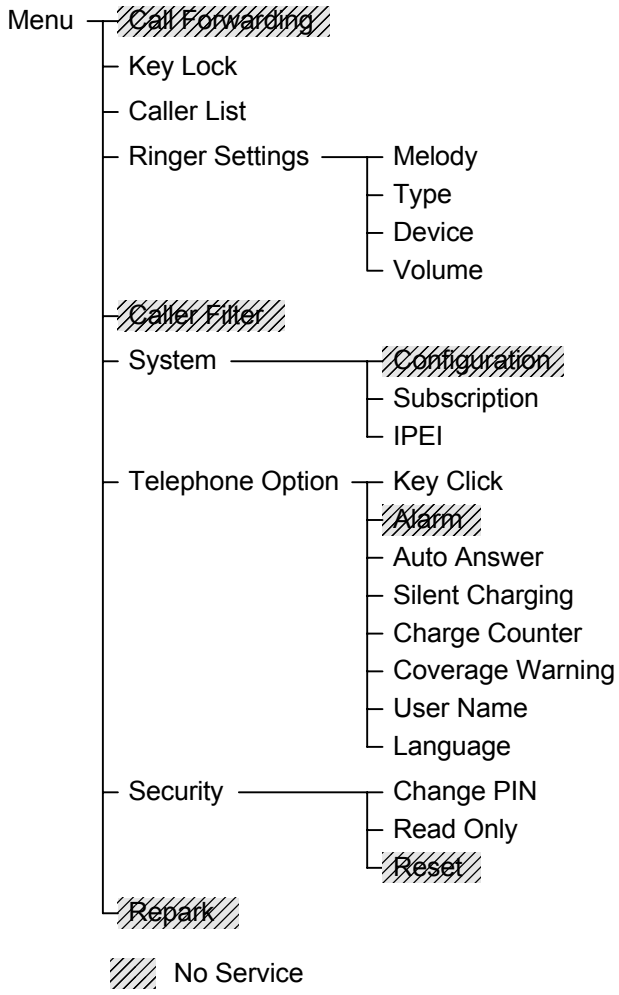
3 Key Lock has been set.
("🔒" shall be displayed.)



4 Press "🔒" and "#" to unlock.



MENU CHART



Important Note : Do not enter or make any changes to the areas shaded with No Service.

TELEPHONE SYSTEM FEATURES

The DECT handset can access many of the DXE telephone system features using service codes.

Abbreviated Dialling

There may be a block of frequently dialled numbers stored with abbreviated codes (abdials) to speed up access. These codes may be split into common or group abdials as necessary within system programming.

To dial an abdial

- Press the Off/On-Hook key
- Dial 813 for a common or 814 for a group abdial
- Dial the abdial code number

Account Code

These are user dialled codes that may be optionally entered at any time during a call or you may be forced to enter a code in order to make an external call.

To enter an optional account code

- Press the Recall key
- Dial 891 and the account code (max 8 digits)
- Press the Recall key to continue talking

To enter a forced account code

- Access an external line
- Press the * key
- Dial the account code (max 8 digits)
- Press the * key
- Dial the external number

Alarm Clock

You may set an alarm as a one-off (type 1) or to be repeated every day (type 2). The alarm will not work if the DECT is out of area when the set time comes. To stop the audible alarm, press the Off/On-Hook key twice.

To set/cancel

- Press the Off/On-Hook key
- Dial 827 and the alarm clock type (1 or 2)
- To set dial the alarm clock time in the 24 hour clock
  OR to cancel the alarm clock dial 9999
- Press the Off/On-Hook key to finish

Break In

If you ring an extension and it is busy it may be possible to break in to the call and all parties will hear and be able to speak.

To break in

- The extension is busy
- Dial 810

You are immediately into the call

Call Forward

You may wish to redirect your calls to another destination. There are different conditions under which you can set a call forward, and one setup called tandem ring allows a user to have two extensions that work as a single extension.

To set/cancel call forward

- Press the Off/On-Hook key
- Dial the call forwarding code as follows
  842 for dual ring – calls ring at your own and the destination extension but not if your phone is busy
  843 for busy transfer – calls only forward when your phone is busy
  844 for tandem ring – calls to either extension will ring both extensions or if either is busy, busy tone shall be heard by the caller.
  845 for unanswered call transfer – calls only forward on no reply at your phone
  848 for call forward – all calls forward immediately to the destination extension
- To set the call forward dial 1 and enter the destination extension number
  Or to cancel dial 0
- Press the Off/On-Hook key to finish

It is possible if the system is programmed, to allow the call forward condition to be transferred to an external number - it must be stored as a common abbreviated dial.

To set external call forward

- Press the Off/On-Hook key
- Dial the all call forward code 848 and 1 to set
- Dial 813 (access code for abbreviated dial) and the target abdial code
- Press the Off/On-Hook key to finish

To cancel external call forward

- Press the Off/On-Hook key
- Dial 848 and 0 to cancel
- Press the Off/On-Hook key to finish

Call Pickup

You may wish to intercept a call ringing at another extension, this is referred to as pickup. You may enter a code to pickup a specific ringing extension or you may be programmed into a pickup group and will pick up calls just for your group.

To pick up a call

- Press the Off/On-Hook key and dial
- 867 for an extension within your pickup group or
  715 and the extension number for a specific extension
  You will intercept and be connected to the call.

Callback/Camp On

If the extension you dial is busy or does not reply, you may set up a callback so that you are alerted as soon as they become available or once that extension is next used.

To set the Callback/Camp On

- Dial 850 and listen for confirmation tone
- Press the Off/On-Hook key
- When you hear the recall tone alerting you that the extension is available
- Press the Off/On-Hook key to finish

If you wish to cancel a callback

- Press the Off/On-Hook key
- Dial 870 and listen for confirmation tone
- Press the Off/On-Hook key to finish

Conference

You may wish to setup a multi-party conversation, and the system may allow up to eight parties to be connected (up to 7 external if on ISDN lines).

To set up a Conference

- Connect to an internal or external call
- Press the Recall key and then dial 826
- Dial the extension to be added or place an external call
- When the called party answers press the Recall key twice

To hold the parties in conference

- Press the Recall key
- DO NOT press the Off-On hook key
- To return to the conference press the Recall key

Department Group Calling

You may be a member of a department group and you can opt to withdraw or rejoin the group.

To withdraw/rejoin a department group

- Press the Off/On-Hook key
- Dial 750
- Dial 1 to set or 0 to cancel
- Press the Off/On-Hook key to finish

Dial Block

Using a password you can temporarily change the toll restriction (for dialling) set for your extension.

To set/release Dial Block

- Press the Off/On-Hook key
- Dial 700
- Enter your personal password (any 4 digits but must be same to set/release)
- Dial 1 to set or 0 to cancel
- Press the Off/On-Hook key to finish

Do Not Disturb (DND)

This feature allows you to block different types of calls to your phone so that you are undisturbed by incoming calls or paging announcements.

To set/cancel DND

- Press the Off/On-Hook key
- Dial 847
- Dial the DND code as follows
  1 to block incoming external calls
  2 to block internal calls and external calls being transferred unannounced
  3 to block all incoming calls
  4 to block any calls being forwarded to you
  0 to cancel any DND
- Listen for confirmation tone
- Press the Off/On-Hook key to finish

Doorphone

A doorphone may be programmed to ring on your DECT handset and you may release the doorlock and possibly forward the doorphone calls to an external number.

To answer a doorphone chime

- Press the Off/On-Hook key
- To release the doorlock whilst talking to the doorphone
  Press the Recall key

To set external call forward for the doorphone

- Press the Off/On-Hook key
- Dial 822 and the doorphone number (1-8)
- Dial the target abbreviated dial number
- Press the Off/On-Hook key to finish

To cancel external call forward for the doorphone

- Press the Off/On-Hook key
- Dial 822 and 0 to cancel
- Press the Off/On-Hook key to finish

Hold

There area different types of hold on the system. The type of hold already described earlier in this guide is exclusive hold where the call can only be retrieved at the DECT handset that placed the external call on hold.

To use Exclusive Hold

- Press Recall key to hold
- Press Recall key to retrieve call

To Park Hold a call

- Press Recall key
- Dial 831 and the park hold position number
- Press Off/On-Hook key to finish
  Use a paging call to make an announcement if appropriate

To retrieve a Park Held call

- Press Off/On-Hook key
- `Dial 861 and the announced park hold position number`

Night Service

The system may be programmed with up to eight night modes to enable calls to be routed differently. Certain users may be permitted to change the system manually from one night service mode to another.

To change the mode

- Press the Off/On-Hook key
- Dial 818 and the Night Service Password
- Dial the night service code (0-7)
  Confirmation tone shall be heard
  0 : Day mode
  1 : Night mode
  2 : Midnight mode
  3 : Rest mode
  4 : Day-2 mode
  5 : Night-2 mode
  6 : Midnight mode
  7 : Rest-2 mode
- Press the Off/On-Hook key to finish

Paging

You may need to make an announcement over the loudspeakers of idle key telephones and/or external equipment. Key telephones may be programmed into internal paging groups (DECT handsets cannot receive paging calls) so that an announcement is sent simultaneously to the telephones in the group.

To page an Internal group

- Press the Off/On-Hook key
- Dial 801 and the paging group number (0 for all calls, 01-16)
- Make the announcement
- Press the Off/On-Hook key to finish

To page an External group

- Press the Off/On-Hook key
- Dial 801 and the paging group number (0 for all calls, 1-8)
- Make the announcement
- Press the Off/On-Hook key to finish

To page both internal and external groups together

- Press the Off/On-Hook key
- Dial 751 and the external page group number (1-8)
- Make the announcement
- Press the Off/On-Hook key to finish

Even though you are unable to receive a paging call you are able to answer a paging request

To answer (join) a Meet Me External Page

- Press the Off/On-Hook key
- Dial 865
- Dial the announced external paging zone number (0-8)

To answer (join) a Meet Me Internal Page (if you are in the same paging group)

- Press the Off/On-Hook key
- Dial 863

To answer (join) a Meet Me Internal Page (if you are not in the same paging group)

- Press the Off/On-Hook key
- Dial 864 and the paging group number

PC Based Voice Mail Connection

Your system may have an optional voice mail system installed and you may have a mail box for the DECT handset.

Message Waiting Indication

When you have a new message in your mail box you will hear interupted dial tone when you press the Off/On-Hook key.

To listen to your messages

- Press Off/On-Hook key
- Dial voice mail pilot number OR 717 ( )

When voice mail answers follow the voice prompts to listen to new messages.

To set / cancel Call Forward to Voice Mail :

- Press Off/On-Hook Key.
- Dial Call Forwarding code.
  - *843 ( ) for Divert on Busy*
  - *845 ( ) for Divert on Ring No Answer*
  - *848 ( ) for All Call Forward*
- Dial 1 to set or dial 0 to cancel.

- Dial the Pilot Number of Voice Mail.
- Press Off/On-Hook Key to finish.

Note 1 : In case of cancel operation, Step-4 operation shall be skipped.
Note 2 : If you want to set Busy/No Answer mode, you have to set the Busy mode first, then set the No Answer mode.

To access to the Voice Mail :
- Press Off/On-Hook Key.
- Dial the Pilot Number for Voice Mail.

Transferring a call to someone else's mail box :
- Place the caller on hold by pressing Recall Key.
- Dial Voice Mail Pilot Number.
- Dial the required extension number. (Confirmation tone shall be heard.)
- Press Off/On-Hook Key to finish.

OR

- Place the caller on hold by pressing Recall Key.
- Dial the required extension number
- Dial 717 to go to the extension's mail box
- Press Off/On-Hook to finish

To record the conversation (External call only) :
- Make conversation with outside caller.
- Press Recall Key and Dial 754.

To stop the recording :
- Press Recall Key twice.

OR

Press Off/On-Hook Key to finish the recording.

Personal Code

To place an outgoing call with Personal Code :
- Press Off/On-Hook Key.
- Dial 752 ( ) and 4 digits Personal Code.
- Seize an idle trunk then place an outgoing call.

Room Monitor

To activate Room Monitor (at the monitored extension) :

- Press Off/On-Hook Key.
- Dial 770 ( ).
- Dial 1.
- Dial the monitoring extension number. (Confirmation tone shall be heard.)
- Set the transmitter of the handset toward the room.

To activate Room Monitor (at the monitoring extension) :

- Press Off/On-Hook Key.
- Dial 770 ( ).
- Dial 2.
- Dial the monitored extension number. (Confirmation tone shall be heard.)
- Keep lifting the handset.

Note : The monitored DECT handset has to be set first, then the monitoring DECT handset has to be set.

To cancel the Room Monitor (at both extension) :

- Press Off/On-Hook Key to finish.

Tandem Ring

To set the Tandem Ring :

- Press Off/On-Hook Key.
- Dial 844 ( ).
- Dial 1 to set.
- Dial the destination extension number. (Confirmation tone shall be heard.)
- Press Off/On-Hook Key to finish.

To cancel the Tandem Ring :

- Press Off/On-Hook Key.
- Dial 844 ( ).
- Dial 0 to cancel. (Confirmation tone shall be heard.)
- Press Off/On-Hook Key to finish.

Toll Restriction

To temporarily override a restricted extension's Toll Restriction :

- Press Off/On-Hook Key.
- Dial 875 ( ).
- Dial override password.
- Seize an idle Trunk then dial the desired telephone number.

Transfer

To Transfer a Trunk / Intercom call to the other extension :

- While conversation with the other party.
- Press Recall Key.
- Dial the desired extension number.
- Make announcement then press Off/On-Hook Key to finish. (Screened Transfer)

OR

Press Off/On-Hook Key without announcement. (Unscreened Transfer)

Note 1: If the destination extension does not answer, or is busy status, you can dial the other extension number to transfer the call or press Recall Key to retrieve the held call.

Note 2 : If the destination extension is busy status but you have done Unscreened Transfer, the transferred call shall immediately be returned.

Note 3 : If you have done Unscreened Transfer but the destination extension does not answer, the transferred call shall be returned to you after pre-programmed period has over. (Recall)

Trunk Call

To answer an incoming call from outside :

- Press Off/On-Hook Key. (Automatic answer to ringing Trunk.)

To place an outgoing call over a specific Trunk :

- Press Off/On-Hook Key.
- Dial 805 ( ) and Trunk number. (01-52)
- Confirm the Dial Tone then dial the desired telephone number.

To place an outgoing call over a Trunk Group :

- Press Off/On-Hook Key.
- Dial 804 ( ) and Group number. (01-32)
- Confirm the Dial Tone then dial the desired telephone number.

Note : If less than 10 groups are available, only 1 digit Group No. shall be entered at Step-2.

To place an outgoing call by using Trunk Group Routing :

- Press Off/On-Hook Key.
- Dial 9 ( ) [Trunk Group Routing Code].
- Confirm the Dial Tone then dial the desired telephone number.

To place an outgoing call by using Individual Trunk Group Routing :

- Press Off/On-Hook Key.
- Dial the Individual Trunk Group Routing code.
- Confirm the Dial Tone then dial the desired telephone number.

To place an outgoing call by using F-Route Service :

- Press Off/On-Hook Key.
- Dial F-Route Number.

To place an outgoing call by using Multi-Carrier Indirect Access (LCR) Service :

- Place an outgoing call. (The system shall automatically use LCR service.)

Trunk Outgoing Call via Interconnection Line :

- Press Off/On-Hook Key.
- Dial 866 ( ) and Network ID No. (1-8).

To set the Trunk Port Disable :

- Press Off/On-Hook Key.
- Dial 745 ( ).
- Dial disabling trunk port number. (01-52)
- Dial 1 to set.
- Press Off/On-Hook Key to finish.

To release the Trunk Port Disable :

- Press Off/On-Hook Key.
- Dial 745 ( ).
- Dial disabled trunk port number. (01-52)
- Dial 0 to release.
- Press Off/On-Hook Key to finish.

To disconnect the busy status Trunk :

- Press Off/On-Hook Key.
- Dial 805 ( ) and Trunk number. (01-52) (Busy tone shall be heard.)
- Dial 724 ( ).
- Press Off/On-Hook Key to finish.

Unsupervised Conference

To establish the Unsupervised Conference :

- Make conversation with 1st Line.
- Press Recall Key to hold the 1st Line.
- Seize 2nd Line then place an outgoing call.
- Make conversation with 2nd Line.
- Press Off/On-Hook Key to establish the Unsupervised Conference.

Virtual Extension

To place a call to a Virtual Extension Number :

- Press Off/On-Hook Key.
- Dial Virtual Extension number.

Walking Toll Restriction

To place an outgoing call by using Walking Toll Restriction :

- Press Off/On-Hook Key.
- Dial 763 ( ).
- Dial your Password. (6 digits fixed)

Note : If the dialed password is correct, dial tone shall be heard. If the dialed password is incorrect, warning tone shall be heard.

- Seize an idle Trunk.
- Dial the telephone number.

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